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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,051	11/04/2003	Chun-Fai Cheng	SMBZ 2 00980	5563
27885	7599	02/27/2009		EXAMINER
Fay Sharpe LLP 1228 Euclid Avenue, 5th Floor The Halle Building Cleveland, OH 44115			ART UNIT	PAPER NUMBER

DATE MAILED: 02/27/2009

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Non-Compliant Amendment (37 CFR 1.121)	Application No. 10/701,051 Examiner Jeff Piziali	Applicant(s) CHENG, CHUN-FAI Art Unit 2629
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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 10 December 2008 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_.
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_.
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other See Continuation Sheet.
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims).
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Cancelled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: \_\_\_\_\_.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given no new time period if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted.
2. Applicant is given one month, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

Failure to timely respond to this notice will result in:

- Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or
- Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

/Jeff Piziali/  
Primary Examiner, Art Unit 2629

## Continuation of 3(c) Other:

The Applicant is thanked for the Amendment filed 10 December 2008. However, a non-compliant matter has been discovered in the aforementioned response, requiring attention before examination may continue.

37 C.F.R. § 1.121(d) requires, "One or more application drawings shall be amended in the following manner: Any changes to an application drawing must be in compliance with § 1.84 and must be submitted on a replacement sheet of drawings which shall be an attachment to the amendment document and, in the top margin, labeled 'Replacement Sheet.' Any replacement sheet of drawings shall include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is amended. Any new sheet of drawings containing an additional figure must be labeled in the top margin as 'New Sheet.' All changes to the drawings shall be explained, in detail, in either the drawing amendment or remarks section of the amendment paper."

The Amendment filed 10 December 2008 states, "The descriptive labels in FIG. 7 that do not appear in the specification have also been removed" (see page 7).

The Amendment filed 10 December 2008 improperly alters Figure 7 in a myriad of other ways, without explaining all such changes, in detail, in either the drawing amendment or remarks section of the amendment paper. For example:

1. The line originally connecting the middle of R5 to the cathode of D2 has been replaced with a line connecting the middle of D2 to the cathode of D2.
2. The line originally connecting the node between R5 & R6 to Q13 has been replaced with a line connecting the middle of R5 to Q13.
3. The emitter of Q3 is no longer connected to Vs (60V).
4. R25, R26, and Q13 are now linked via two lines instead of the original one line.

The examiner is not going to attempt to exhaustively explain all the circuitry differences. Suffice to say, the Figure 7 replacement circuit is significantly different from the originally submitted Figure 7.

The Applicant is respectfully encouraged to explain, in detail, in either the drawing amendment or remarks section of the amendment paper all changes to the drawings, as required by 37 C.F.R. § 1.121.

By such reasoning, this Notice of Non-Compliance is deemed necessary and proper at this time.

Please note: The examiner has attempted to be as thorough as possible in checking to determine the presence of all possible non-compliance errors. However, if additional issues of non-compliance are discovered at the time of a subsequent amendment, yet another Notice of Non-Compliant Amendment will be necessitated. Applicant's cooperation is requested in correcting any other errors of which Applicant may become aware.

/Jeff Piziali/  
Primary Examiner, Art Unit 2629  
20 February 2009